

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification as follows:

Amend ¶ [016] on page 4 as follows:

[016] More particularly, with respect to Figure 1, an embodiment of the gas lift system of the present invention for unloading liquid from a gas well 10 includes an injection tool 60 having one or more gas lift valves 62A, 62B, 62C and a lower end 64. The gas well 10 includes a casing ~~[[10]]~~ 20 running from a surface location 12 through a gas-bearing formation 14 having perforations 24 therethrough. A dual-port packer 30 is provided to separate the well 10 into zones 10A and 10B. Zone 10A is typically a non-producing zone, while zone 10B typically includes a producing perforating interval. The wellhead 22 includes a mechanism for removing produced gas and fluid from the well 10 and a mechanism for providing gas to the well. The mechanism for removing produced gas and fluid from the well 10 is a tubing string 40 running from the surface 12 to zone 10B via a port in the packer 30. The mechanism for providing gas to the well is a gas line 50, which may include a valve 52 for controlling the inflow of gas into zone 10A of the well 10. The injection tool 60 is installed in the other port of the packer 30 and injects gas via the gas lift valves 62A, 62B, 62C into zone 10B of the well 10 proximate the perforations 24. The injection tool 60 may be a pipe, tubing, or other conduit with one or more gas lift valves for communicating between the annulus within the tool and the wellbore. Any type of gas lift valve may be employed in this operation including, but not limited to, injection pressure operation (IPO) valves, production pressure operated (PPO) valves, proportional response (PR) valves, and other gas lift valves.

Amend the paragraph beginning on page 5, line 20-page 6, line 2, as follows:

With respect to Figures 5-6, in another embodiment of the gas lift system of the present invention, the tubing string 40 includes valves 42A, 42B for unloading accumulated annular liquid from zone 10A above a dual-port packer 30. Also, an injection tool 60 having one or more gas lift valves 62A, 62B, 62C is installed below the packer 30 as described in the embodiments above. This system allows for providing unloading annular fluid in zones 10A and 10B. In operation, a gas introduced into the zone 10A above the packer 30 via a gas line 50 may ~~actuating~~ actuate the valve 52. Once the gas pressure within the zone 10A is increased to a

predetermined level, valve 42A will open and the accumulated liquid level in zone 10A will begin to drop as liquid is unloaded to the surface ~~[[10]]~~ 12. As gas pressure is steadily increased, the next lower valve 42B is opened and the higher valve 42A is closed such that liquid may be unloaded at an even lower depth. Finally, once the annular zone 10A above the packer 30 is unloaded, gas may be injected into zone 10B of the well 10 proximate the perforations 24 as described above and shown in Figures 1-4.

Amend ¶ [019] on page 6 as follows:

[019] With respect to Figures 7A-7C, an injection tool 100 having gas lift valves 102 may be installed in a well 110 using a surface rig 120 (e.g., a workover rig). The injection tool 100 may be deployed by a line 130 (e.g., wireline or slickline) or conveyed on a tubing string. In the embodiment shown in Figure 7A, the injection tool 100 is connected to a line 130 via a connector 104. In some embodiments, the connector 104 is a hook or latch mechanism allowing the tool 100 to be retrieved once deployed downhole. The injection tool 100 is run down hole on the line 130 and deployed through a port in a packer 140. A production tubing string 150 may be deployed through another port in the packer 140. The injection ~~[[toll]]~~ tool 100 is installed in the packer 140 such that the gas lift valves 102 are arranged at a depth proximate a perforation interval 160 in the well 110.

Amend the Abstract on page 11 as follows:

A gas lift system is provided for use in unloading a fluid from a perforation interval of a subterranean well to facilitate producing gas from a gas-bearing formation. The system may include a packer having dual ports, a tubing string running from the surface to the packer for producing the well, and an injection tool extending below from the packer into the perforation interval. The injection tool may include at least one gas lift valve for injecting gas into the perforating interval of the well.

~~It is emphasized that this abstract is provided to comply with the rules requiring an abstract, which will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.~~